



Abstract

A new architecture of an integrated system for information management, data management and automation management for any business and organization is designed. This architecture consists a complete architectural design of **informationbase**. Within this architecture, the **AIMS** (Automated Information management System), an architecture for implementing an advanced knowledgebase, advanced intelligent automation and advanced CASE tool, can be implemented, which includes the one-push-button design to develop fully customized business automations in the preferred state-of-art intelligent **CMC** (Computer-Managed-Computer) automation architecture or in the other automation tools and/or applications.

This invention is a new functional system and a corporate foundation database architecture design that can support comprehensive and flexible enterprise information and data management and the business automation. This architecture will let the enterprises to manage their business information and information system development more efficiently, and will let the business operation move into a preferred state-of-art intelligent automation or other automations and applications. Therefore, to the corporate, the management of the enterprise information and automation will become a great corporate asset.